

QUICK FACTS



FISCAL YEAR END

2022

CITY UTILITIES OF SPRINGFIELD



CITY UTILITIES OF SPRINGFIELD, MISSOURI

City Utilities of Springfield, Missouri (CU) is responsible for the generation, transmission, and distribution of electric power; the acquisition, transportation, and distribution of natural gas; the acquisition, treatment, and distribution of water; the operation of SpringNet broadband; and the operation of the bus transportation system. The CU service territory covers approximately 320 square miles, which includes all of the city of Springfield, portions of Greene County, and a part of northern Christian County. City Utilities is a publicly-owned utility, governed by an eleven-member Board of Public Utilities, nine who are customers inside the city limits and two outside, and appointed by City Council for three-year terms. The Board normally meets on the last Thursday of each month. The Board makes policy decisions for CU and appoints the President, who is the Chief Executive Officer.

**301 East Central, PO Box 551
Springfield, MO 65801-0551**



BOARD OF PUBLIC UTILITIES

(as of January 2023)

Members

Term Ends

Nancy Williams, Chair	12/31/23
Kristin Carter, Vice Chair	12/31/24
Louise Knauer, Secretary	12/31/25
Donald Woody, Asst. Secretary	12/31/23
Scott Bratcher	12/31/24
Steve Dooley	12/31/25
Steve Edwards	12/31/24
Alina Lehnert	12/31/25
Heather Ramsey	12/31/23
Clif Smart	12/31/23
Matthew Stubblefield	12/31/24

GENERAL INFORMATION

Service Area Population	255,000
Service Area (in square miles)	320
Full-time Employees	916

Gary Gibson
President, CEO

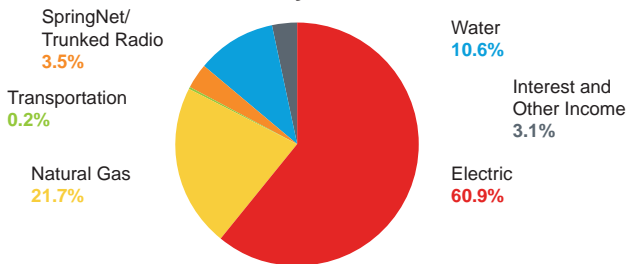
cityutilities.net

EARNINGS AND EXPENSES (THOUSANDS)

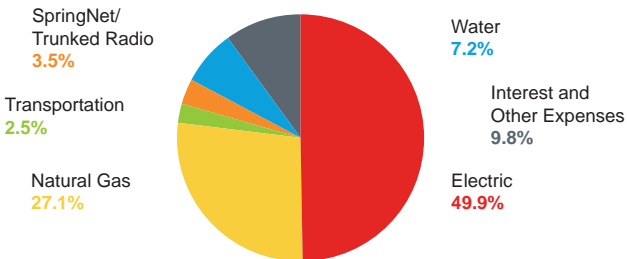
Total Operating Revenues	\$529,702
Total Operating Expenses	<u>(476,132)</u>
Total Operating Income	53,570
Other Income (Expenses), Net	<u>(35,020)</u>
Net Income	<u><u>\$18,550</u></u>

(Note: Excludes interdepartmental revenues and expenses)

2022 Utility Revenues



2022 Utility Expenses



USAGE BY CLASS OF CUSTOMER

	Unit Sales	Percent
Electric, Thousand kWh		
Residential	1,102,015	25.3 %
Commercial	1,522,318	35.0
Industrial	464,507	10.7
Sales for Resale	1,261,077	29.0
Total	<u><u>4,349,917</u></u>	<u><u>100.0 %</u></u>

Natural Gas, Thousand DTH		
Residential	5,024	44.9 %
Commercial	4,087	36.5
Industrial	2,084	18.6
Total	<u><u>11,195</u></u>	<u><u>100.0 %</u></u>

Water, Thousand Gallons		
Residential	4,236,478	48.8 %
Commercial	3,765,669	43.3
Industrial	689,693	7.9
Total	<u><u>8,691,840</u></u>	<u><u>100.0 %</u></u>

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Commercial includes city and county government agencies, and schools. Above totals do not reflect year-end adjustments for unbilled sales.



ELECTRIC POWER SUPPLY

Power Plants	Date In Service	Capacity (Gross Megawatts)
Coal Fired		
John Twitty Energy Center No. 1	1976	203
John Twitty Energy Center No. 2	2011	<u>300</u>
Total Coal Fired		<u>503</u>
Combustion Turbines		
John Twitty Energy Center No. 1	1983	52
John Twitty Energy Center No. 2	1983	52
James River No. 1	1989	75
James River No. 2	1992	80
McCartney Generating Station No. 1	2002	50
McCartney Generating Station No. 2	2002	<u>50</u>
Total Combustion Turbines		<u>359</u>
Renewable		
Noble Hill Landfill Renewable Energy Center	2006	<u>3</u>
Total Generation		<u>865</u>
Long-Term Purchased Power Sources		
Southwestern Power Administration		50
Smoky Hills Wind Farm	2009	46
CU Solar Farm	2014	5
Frontier Wind Farm	2016	201
Diamond Vista Wind Farm	2018	<u>98</u>
Total Long-Term Purchased Power		<u>400</u>

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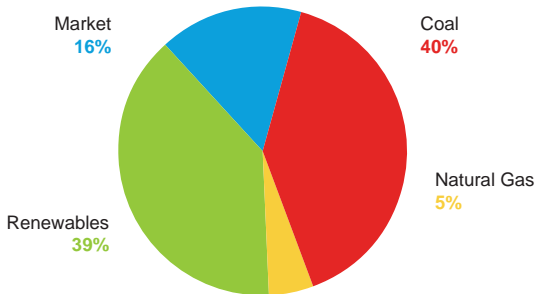
In 2022, 39% of the electricity delivered to CU customers was from renewable energy sources – more than any other electric utility in Missouri.



ELECTRIC USAGE

	Residential	Commercial	Industrial
Average Number of Customers	102,993	15,850	237
Annual Electric Bill kWh Used	\$1,094	\$7,957	\$135,730
Revenue per kWh	\$0.1023	\$0.828	\$0.0693
Record Peak	802 Net Megawatts-August 3, 2011		
Electric Distribution	1,850 Miles		
Electric Transmission	210 Miles		
Number of Substations	42		
Street Lights	23,037		

2022 CU Electric Resources % of System Sales



BROADBAND SYSTEM

Number of Service Contracts	1,718
Miles of Fiber	2,892
Upstream Internet Bandwidth	50 Gbps
Backbone Network	100 Gbps



WATER USAGE

	Residential	Commercial	Industrial
Average Number of Customers	75,808	8,374	177
Annual Water Bill	\$467	\$2,330	\$10,788
Thousand Gallons Water Used	56	450	3,897
Revenue per Thousand Gallons	\$8.35	\$5.18	\$2.77
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Record Pumpage Peak	59.4	Million Gallons-August 13, 2007	
Water Distribution	1,273	Miles	
Fire Hydrants	8,625		

WATER SUPPLY

	Date In Service	Capacity (Nominal) MGD
Water Treatment Facilities		
Fulbright Treatment Plant	1941	20.50
Distribution Well	1971	1.40
Blackman Treatment Plant	1981	<u>52.50</u>
Total		<u><u>74.40</u></u>
Water Supplies		
(Average Daily Yield, Drought Conditions)		
Fulbright Spring	1883	2.7
Fulbright Well No. 1	1915	2.0
McDaniel Lake	1929	3.4
Fellows Lake	1957	10.8
Distribution Wells	1971	1.2
James River	1981	7.5
Stockton Lake	1996	<u>22.5</u>
Total		<u><u>50.1</u></u>
Average Daily Pumpage (MGD--million gallons per day)		28.27

Water Impoundment Areas

McDaniel Lake	1929	1.5 Billion Gallons
Fellows Lake	1955	10.0 Billion Gallons
Total		<u><u>11.5 Billion Gallons</u></u>



NATURAL GAS

	Residential	Commercial	Industrial
Average Number of Customers	76,105	8,488	184
Annual Natural Gas Bill	\$986	\$5,556	\$95,463
Therms Used	660	4,816	113,264
Revenue per Therm	\$1.49	\$1.15	\$0.84

Total Natural Gas Used	15,644,387 Dekatherms
Total Power Plant Usage	4,418,441 Dekatherms
Peak Shaving Syngas Injected	4,504 Dekatherms
Peak Daily Usage	117,164 Dekatherms-January 16, 2022
Record Daily Usage	131,487 Dekatherms-January 12, 2011
Firm Pipeline Capacity:	
Base	125,000 Dekatherms per day
Supplemental for Power Gen. (December thru February)	13,200 Dekatherms per day
Firm Storage Capacity	2.38 Billion Cubic Feet
Natural Gas Distribution	1,294 Miles
Natural Gas Transmission	49 Miles
City Gate Stations	5
District Regulator Stations	163



TRANSIT SYSTEM

Total Revenue Passengers	906,842
Bus Miles Operated	1,182,211
Bus Hours Operated	82,997
Miles of Route	241
Bus Stops	726
Bus Passenger Shelters	103
Bus Benches	178
Number of Fixed Routes	12 Day Routes/7 Night Routes
Motor Buses Owned	
Regular Street-Service Buses (Diesel)	26
Regular Street-Service Buses (Electric)	2
Demand-Response Buses	6

CITY UTILITIES

PHONE NUMBERS

City Utilities of Springfield
417-863-9000

Power Outage Reporting
1-888-863-9001

Gas Leak Reporting
417-863-9000 or 911

Key Accounts
417-831-8355

**Energy Services and
Renewables**
417-874-8200

Purchasing
417-831-8363

Economic Development
417-831-8400

Call Before You Dig
811 or 1-800-344-7483